

05-10-01



Commissioner for Patents  
Washington, DC 20231  
ATTN: BOX PATENT APPLICATION

Sheet 1 of 2

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
Docket No.: 00-151  
Date: May 9, 2001

U.S. Express Mail Label No.: **EL744440209US**



Inventor Name(s):  
**RONALD D. SHINOGLE**

Title:  
**FUEL INJECTOR WITH NON-METALLIC TIP INSULATOR**

Fee Transmittal Form Attached in Duplicate

Specification and Claim(s) [Total Pages **16** ]

Drawing(s) [Total Sheets **2** ]

Declaration [Total Pages **1** ]

Newly Executed (Original or Copy)

Copy From Prior Application (37 CFR § 1.63(d))

Deletion of Inventor(s) (37 CFR § 1.63(d)(2))  
(Signed Statement Attached)

Assignment Papers (Cover Sheet and Document(s))

37 CFR § 3.73(b) Statement (if applicable)  Power of Attorney

English Translation Document (if applicable)

Information Disclosure Statement (IDS)/PTO-1449

Copies of IDS Citations

Preliminary Amendment

Return Receipt Postcard (Specifically Itemized)

Certified Copy of Priority Document(s)

Other

If a Continuing Application

Continuation       Divisional       Continuation-In-Part (CIP)

of prior Application No.: ;

Examiner: ; and

Group/Art Unit:

Cancel Claims:

**For Continuations or Divisional Applications only:** The entire disclosure of the prior application, from which an oath or declaration is supplied, as set forth above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

Correspondence Address:

Customer Number or Bar Code Label:

or

Correspondence address below:

Name: LIELL & MCNEIL  
ATTN: Michael B. McNeil  
Address: 511 South Madison St.

City: Bloomington

State: Indiana

Zip Code: 47402-2417

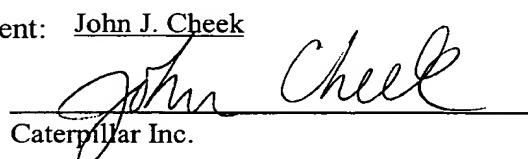
Country:

\*\*\*\*\*

Attorney/Agent: John J. Cheek

Registration No.: 39,628

Signature:

  
John J. Cheek  
Caterpillar Inc.

Date: 5-9-01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)  
**710****Complete if Known**

Application Number	(Unassigned)
Filing Date	(Herewith)
First Named Inventor	Ronald D. Shinogle
Examiner Name	(Unassigned)
Group Art Unit	(Unassigned)
Attorney Docket No.	00-151

**METHOD OF PAYMENT**

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number  
**03-1129**  
Deposit Account Name

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	710	201 355 Utility filing fee	<b>710</b>
106	320	206 160 Design filing fee	
107	490	207 245 Plant filing fee	
108	710	208 355 Reissue filing fee	
114	150	214 75 Provisional filing fee	
<b>SUBTOTAL (1) (\$)</b>			<b>710</b>

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** = 0	x 18 = 0	0
Independent Claims 3	-3** = 0	x 80 = 0	0
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim, if not paid
109	80	209 40 ** Reissue independent claims over original patent
110	18	210 9 ** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

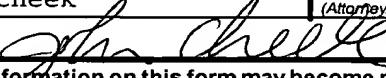
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	390	216 195 Extension for reply within second month	
117	890	217 445 Extension for reply within third month	
118	1,390	218 695 Extension for reply within fourth month	
128	1,890	228 945 Extension for reply within fifth month	
119	310	219 155 Notice of Appeal	
120	310	220 155 Filing a brief in support of an appeal	
121	270	221 135 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,240	241 620 Petition to revive - unintentional	
142	1,240	242 620 Utility issue fee (or reissue)	
143	440	243 220 Design issue fee	
144	600	244 300 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	710	246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249 355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279 355 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

0

**SUBMITTED BY**

Name (Print/Type)	John J. Cheek	Registration No. (Attorney/Agent)	39,628	Telephone	(309) 675-4280	
Signature					Date	05/09/2001

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.